



US009371554B2

(12) **United States Patent**
McNerney et al.

(10) **Patent No.:** US 9,371,554 B2
(45) **Date of Patent:** Jun. 21, 2016

(54) **FLOCCULATION METHOD**(71) Applicant: **Amgen Inc.**, Thousand Oaks, CA (US)(72) Inventors: **Thomas M McNerney**, Sammamish, WA (US); **Krista Petty**, Newbury Park, CA (US); **Anne C Thomas**, Kenmore, WA (US); **Xiaoyang Zhao**, Moorpark, CA (US)(73) Assignee: **AMGEN INC.**, Thousand Oaks, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **14/365,496**(22) PCT Filed: **Dec. 14, 2012**(86) PCT No.: **PCT/US2012/069916**§ 371 (c)(1),
(2) Date: **Jun. 13, 2014**(87) PCT Pub. No.: **WO2013/090820**PCT Pub. Date: **Jun. 20, 2013**(65) **Prior Publication Data**

US 2015/0004646 A1 Jan. 1, 2015

Related U.S. Application Data

(60) Provisional application No. 61/576,303, filed on Dec. 15, 2011.

(51) **Int. Cl.**

C12P 21/00 (2006.01)
C12P 21/02 (2006.01)
C07K 1/14 (2006.01)

(52) **U.S. Cl.**CPC **C12P 21/00** (2013.01); **C07K 1/14** (2013.01); **C12P 21/02** (2013.01)(58) **Field of Classification Search**

None

See application file for complete search history.

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(57) **ABSTRACT**

The present invention relates to a method for harvesting recombinant proteins from mammalian cell culture fluid. The method makes use of cationic polymers, non-ionic polymers and non-ionic surfactants.

19 Claims, 11 Drawing Sheets